OT 2 1 2004

PATENT 450101-2980 2 JAN

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Tsuyoshi ODA

Serial No.:

09/474,479

Filed:

December 29, 1999

For:

PICTURE ENCODING METHOD, PICTURE

ENCODING APPARATUS AND PICTURE

RECORDING MEDIUM

Art Unit:

2613

745 Fifth Avenue New York, NY 10151

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 19, 2004.

Bruno Polito, Reg. No. 38,580

Name of Applicant, Assignee or Registered Representative

Signature

October 19, 2004

Date of Signature

<u>INFORMATION DISCLOSURE STATEMENT</u> <u>UNDER 37 C.F.R. 1.97 (b)</u>

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, applicant is filing this Information Disclosure Statement and the accompanying form PTO-1449 along with copies of the prior art therein identified. Such prior art has come to the attention of applicant by being cited in a Search Report issued in the corresponding European application on September 2,

2004. So far as applicant are aware, this Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits.

The filing of this Information Disclosure Statement is not an admission that the documents identified herein constitute prior art to the present application.

Please charge any fees incurred by the filing of this document or credit any overpayment to Deposit Account No. 50-0320.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP Attorneys for Applicant

 $\mathbf{R}_{\mathbf{W}}$

Bruno Polito Reg. No. 38,580 Tel. (212) 588-0800



Based on Form PTO-1449 (3/90)

LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.
450101-2980.2	09/474,479
APPLICANT Tsuyoshi ODA	
FILING DATE	GROUP
December 29, 1999	2613

EVAMBLED		DOCUMENT MUMBER	DATE	NAME	CLASS	SUBCLASS	EIL DIG DATE IS	
INITIAL	XAMINER DOCUMENT NUMBE INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	20BCLA32	FILING DATE IF APPROPRIATE	
	AA 5 073 820		12/17/91	Nakagawa et al.				
	AB 5 144 424	09/01/92	Savatier					
	AC		_					
	AD							
			FORE	IGN PATENT DOCUMENTS				
AE 0 613 30 AF 0 493 13	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO		
	AE	0 613 306	08/31/94	Europe				
	AF	0 493 130	07/01/92	Europe				
	AG	0 520 789	12/30/92	Europe				
	AH							
		OTHER PI	RIOR ART (In	cluding Author, Title, Date, Pertiner	nt Pages, Etc.)		!	
	AI	GRUENEBERG K ETAL: "HARDWARE IMPLEMENTATION OF THE FRAMESTORE AND DATA RATE CONTROL FOR A DIGITAL HDTV-VCR" SIGNAL PROCESSING OF HDTV. PROCEEDINGS OF THE INTERNATIONAL WORKSHOP ON HDTV, vol. 4, 18 November 1992 (1992-11-18), pages 51-58, XP000199113 VISCITO E ET AL: "A VIDEO COMPRESSION ALGORITHM WITH ADAPTIVE BIT ALLOCATION AND QUANTIZATION" VISUAL COMMUNICATION AND IMAGE PROCESSING '91: VISUAL COMMUNICATION, BOSTON, NOV. 11 – 13, 1991, vol. PART 1, no. VOL. 1605, 11 November 1991 (1991-11-11), pages 58-72, XP000479218 KOU-HU TZOU; TOSHIO KOGA						
	AJ							
	AK	IMAGE COMMU	ET AL: "THE DIGITAL SPECTRUM-COMPATIBLE HDTV SYSTEM" SIGNAL PROCESSING. "NICATION, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 4, no. 4 / 5, 1 August 1992 es 293-305, XP000293750 ISSN: 0923-5965					
	AL	ABBAS RAZAVI ET AL: "VLSI IMPLEMENTATION OF AN IMAGE COMPRESSION ALGORITHM WITH A NE BIT RATE CONTROL CAPABILITY" DIGITAL SIGNAL PROCESSING 2, ESTIMATION, VLSI, SAN FRANCISC MAR. 23 – 26, 1992, vol. 5, no. CONF. 17, 23 March 1992 (1992-03-23), pages 669-672, XP000341509 INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS						
	AM	WEN-HSIUNG CHEN ET AL: "Adaptive coding of monochrome and color images" IEEE TRANSACTIONS ON COMMUNICATIONS, NOV: 1977, USA, vol. COM-25, no. 11, 1977, pages 1285-1292, XP002085968 ISSN: 0090-6778						
	AN	APPLICATIONS"	SIGNAL PRO	YBRID EXTENDED MPEG VIDEO OCESSING. IMAGE COMMUNICA /2, 1 February 1993 (1993-02-01),	ATION, ELSEVI	ER SCIENCE P	UBLISHERS,	
EXAMINER				DATE CONSIDERI	ED			